

Europäisches Patentamt European Patent Office Office européen des brevets



EP 1 081 627 A3 (11)

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 10.10.2001 Bulletin 2001/41

(51) Int CI.7: G06F 19/00

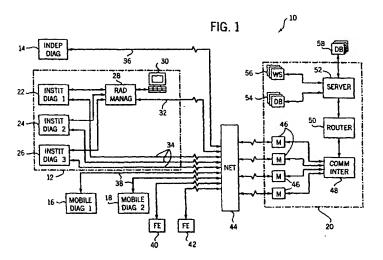
- (43) Date of publication A2: 07.03.2001 Bulletin 2001/10
- (21) Application number: 00307194.1
- (22) Date of filing: 22.08.2000
- (84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE **Designated Extension States:** AL LT LV MK RO SI
- (30) Priority: 03.09.1999 US 390016
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(54)Medical diagnostic system service connectivity method and apparatus

(57)A technique is provided for verifying network connectivity between a medical diagnostic system (12, 14, 16, 18, 22, 24 26) and a remote service facility (20). The remote service facility (20) is contactable at will by the subscribing system to request service, information, technical assistance, and so forth, while the service facility may also contact the subscribing system for acquisition of data, transmission of service messages, protocols, and so forth. In the connectivity verification sequence, a subscribing system (12, 14, 16, 18, 22, 24, 26) is selected by the service facility and a network connection (44) is established. A message is transmitted to the system provoking software at the system to re-establish the network connection from the system side. Two-way connectivity is thereby verified. Mobile systems (16, 18) may be configured to contact the service facility at their own initiation, and exchange data for permitting the service facility to re-contact the mobile system. Failure modes may be identified at various locations in the connectivity network by identification of steps in the connectivity verification process where the process failed. Alerts or other action items may be generated as a result of detected connectivity problems.

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EUROPEAN SEARCH REPORT

Application Number EP 00 30 7194

ategory	Citation of document with of relevant pas	indication, where appropriate, sages	Rele to cla	vant CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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	UNICH	Date of completion of the search		Examiner
CAT X : particul Y : particul	EGORY OF CITED DIXCUMENTS larly relevant if taken alone larly relevant if combined with another ont of the same category	8 August 2001 T: theory or princip E: earlier patent diafter the filling di D: document cited L: document cited	ole underlying to ocument, out pate in the applicat	oublished on, cr

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EUROPEAN SEARCH REPORT

Application Number EP 00 30 7194

		DERED TO BE RELEVANT			
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EP 1 081 627 A3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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